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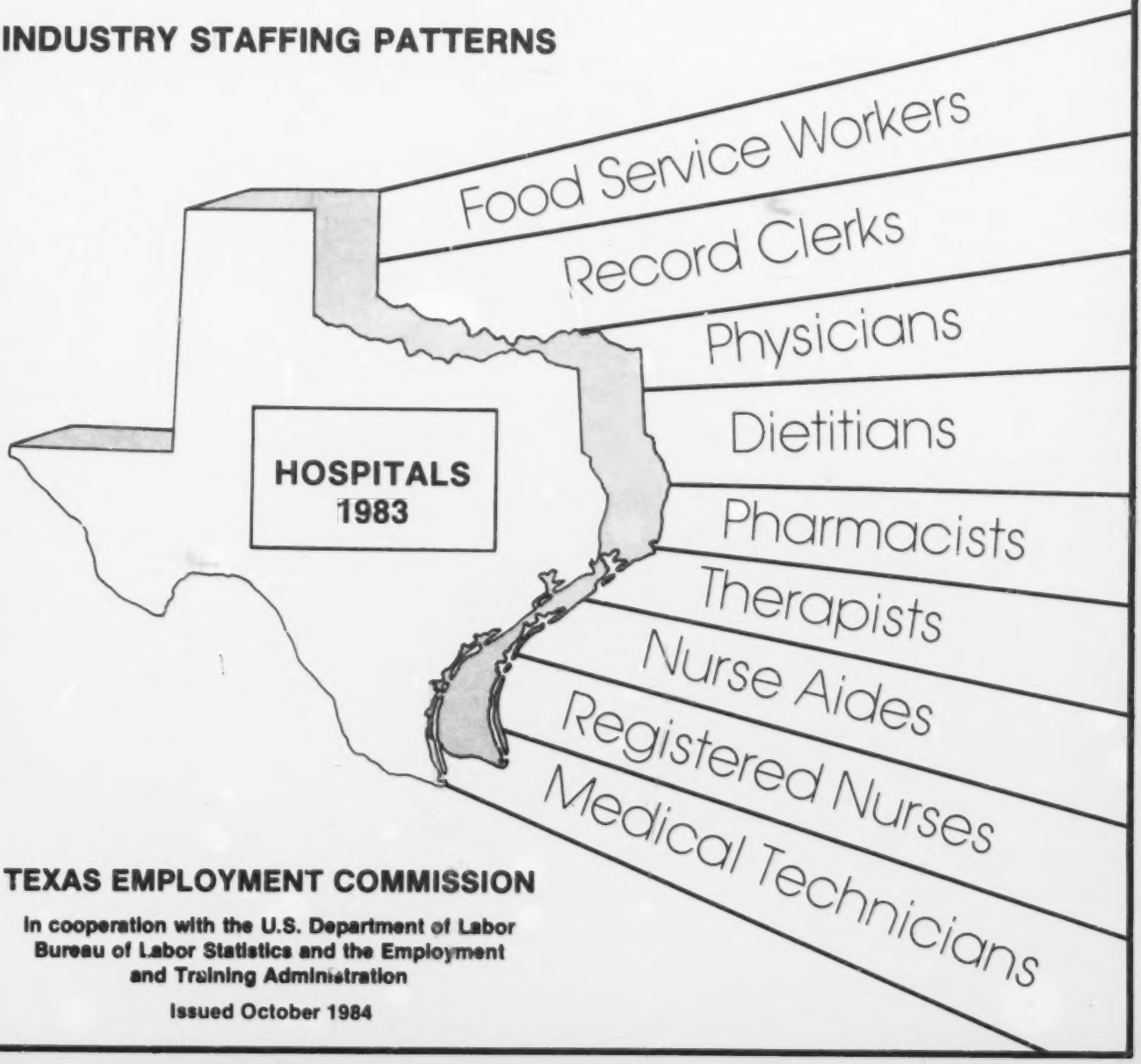
TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

INDUSTRY STAFFING PATTERNS



TEXAS EMPLOYMENT COMMISSION

In cooperation with the U.S. Department of Labor Bureau of Labor Statistics and the Employment and Training Administration

Issued October 1984

TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

INDUSTRY STAFFING PATTERNS FOR HOSPITALS

2nd QUARTER 1983

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PREFACE

This publication summarizes the results of an occupational employment survey of hospitals in Texas.

This report is the product of a Federal-State Cooperative Program. The Bureau of Labor Statistics developed the procedures and provided technical assistance. The Department of Labor through the Employment and Training Administration funded the project and was responsible for the administrative aspects of the program. The Texas Employment Commission collected and analyzed the data, provided the necessary computer services, and published these findings.

Special thanks are extended to the many cooperating employers who provided the survey data which made this publication possible.

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INTRODUCTION

The Occupational Employment Statistics (OES) Program is part of a Federal-State Cooperative effort involving State Employment Security Agencies in cooperation with the Department of Labor through the Employment and Training Administration and the Bureau of Labor Statistics. The OES Program is designed to: (1) provide staffing profiles by industry and trends in the number of workers by occupation, (2) identify emerging and disappearing occupations, (3) help in the development of educational training programs, (4) provide current occupational information for employment planners, and (5) generate data that will be used to refine and modify the worker-demand projections through the Industry-Occupation Matrix System.

This report represents hospital data collected during the survey week of April 12, 1983.

This publication will be updated every three years to provide a better basis for decision-making at all levels of labor force planning and training.

METHODOLOGY

THE SAMPLE

The Unemployment Insurance (ES-202) hospital universe file was used, which consisted of 565 hospitals. This survey included private, State Government, and Local Government hospitals. Excluded were Federal Government and prison hospitals.

COLLECTION PROCEDURES

Survey procedures included an initial mailout, three follow-up mailouts, personal visits, and telephone contacts.

SAMPLING ERROR

This survey does not have sampling error.

NONSAMPLING ERROR

A survey of this design and complexity is going to have a small degree of nonsampling error. Examples of these errors are faulty questionnaire design, inaccuracy of data furnished, ineffective processing techniques, and nonresponse. The possibility of errors in the questionnaire design, in the data furnished, and in data processing was recognized from the start of the survey. Every effort was made to avoid and control them.

ROUNDING AND OCCUPATIONS WITH LESS THAN TEN EMPLOYMENT

All estimates were rounded to the nearest ten (10). The percent distribution was carried to three decimal places and rounded to two (i.e., 3.769 becomes 3.77).

Occupations with employment less than ten (10) were combined with relevant "all other" category.

STAFFING PATTERNS

SIC 806
HOSPITALS

This group includes establishments primarily engaged in providing diagnostic services, extensive medical treatment including surgical services, and other hospital services, as well as continuous nursing services. These establishments have an organized medical staff, inpatient beds, and equipment and facilities to provide complete health care.

OES CODE	OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
	TOTAL EMPLOYMENT.....	224,810	100.00
13002	Financial Managers.....	480	.21
13005	Personnel, Training, & Labor Relations Managers.....	400	.18
13008	Purchasing Managers.....	290	.13
13011	Marketing, Advertising, & Public Relations Managers.....	220	.10
13014	Administrative Services Managers....	500	.22
15008	Medicine & Health Services Managers.	2,480	1.10
15026	Food Service & Lodging Managers.....	430	.19
19005	General Managers & Top Executives...	1,420	.63
19999	All Other Managers & Administrators.	1,700	.76
21114	Accountants, Auditors, & Other Financial Specialists.....	430	.19
21117	Budget Analysts.....	60	.03
21199	All Other Financial Specialists.....	150	.07
21308	Purchasing Agents-Except Wholesale, Retail, & Farm Products.....	340	.15
21511	Personnel, Training, & Labor Relations Specialists.....	360	.16
21902	Cost Estimators.....	20	.01
21911	Compliance Officers & Enforcement Inspectors--Except Construction...	150	.07
21999	All Other Mgmt Support Workers.....	730	.32
22121	Civil Engineers, Including Traffic..	20	.01
22126	Electrical & Electronic Engineers...	30	.01
22128	Industrial Engineers-Except Safety..	40	.02
22135	Mechanical Engineers.....	160	.07
22199	All Other Engineers.....	90	.04
22505	Electrical & Electronic Engineering Technicians & Technologists.....	110	.05
22514	Drafters.....	30	.01
22599	All Other Engineering & Related Technicians & Technologists.....	110	.05

OES CODE	OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
24105	Chemists	20	.01
24308	Biological Scientists	200	.09
24311	Medical Scientists	180	.08
24399	All Other Life Scientists	280	.12
24502	Biological, Agricultural & Food Technicians & Technologists-Except Health	260	.12
24505	Chemical Technicians & Technologists -Except Health	50	.02
24599	All Other Physical & Life Science Technicians & Technologists	20	.01
25102	Systems Analysts, E.D.P.	230	.10
25105	Computer Programmers	250	.11
25108	Computer Programmer Aides	180	.08
25312	Statisticians	80	.04
27108	Psychologists	300	.13
27199	All Other Social Scientists	20	.01
27302	Social Workers, Medical & Psychiatric	1,880	.84
27305	Social Workers, Except Medical & Psychiatric	540	.24
27308	Social Service Technicians	120	.05
27502	Clergy	210	.09
31114	Nursing Instructors	710	.32
31314	Teachers & Instructors, Vocational Education & Training	290	.13
31399	All Other Teachers & Instructors & Related Workers	840	.37
31502	Librarians, Professional	70	.03
31505	Technical Assistants, Library	30	.01
32102	Physicians & Surgeons	3,180	1.42
32105	Dentists	40	.02
32111	Podiatrists	20	.01
32199	All Other Health Diagnosing & Treating Practitioners	80	.04
32302	Respiratory Therapists	3,480	1.55
32305	Occupational Therapists	590	.26
32308	Physical Therapists	970	.43
32311	Corrective & Manual Arts Therapists	130	.06
32314	Speech Pathologists & Audiologists	130	.06
32317	Recreational Therapists	380	.17
32399	All Other Therapists	90	.04
32502	Registered Nurses	44,020	19.58
32505	Licensed Practical Nurses	26,890	11.96
32508	Emergency Medical Technicians	650	.29

OES CODE	OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
32511	Physicians' Assistants	190	.09
32517	Pharmacists	1,750	.78
32521	Dietitians & Nutritionists	810	.36
32523	Dietetic Technicians	550	.25
32902	Medical & Clinical Laboratory Technologists	5,220	2.32
32905	Medical & Clinical Laboratory Technicians	3,320	1.48
32908	Dental Hygienists	10	.00
32911	Medical Records, Technicians & Technologists	1,360	.60
32914	Nuclear Medicine Technologists	460	.20
32917	Radiologic Technologists	2,210	.98
32921	Radiologic Technicians	1,950	.87
32923	Electroencephalograph Technicians & Technologists	340	.15
32926	Electrocardiograph Technicians & Technologists	1,010	.45
32928	Surgical Technicians	2,350	1.05
32999	All Other Health Professionals, Paraprofessionals, & Technicians	1,830	.81
34008	Public Relations Specialists & Publicity Writers	200	.09
34023	Photographers	100	.04
39999	All Other Professional, Paraprofessional, & Technical Workers	610	.27
49023	Cashiers	920	.41
49999	All Other Sales & Related Workers	20	.01
51002	First Line Supervisors/Managers-Clerical, & Administrative Support Occupations	2,370	1.05
53902	Library Assistants & Bookmobile Drivers	40	.02
55105	Medical Secretaries	2,500	1.11
55199	All Other Secretaries	3,350	1.49
55302	Stenographers	210	.09
55305	Receptionists	1,270	.56
55308	Typists	3,140	1.40
55311	Typists, Word Processing Equipment	220	.10
55314	Personnel Clerks-Except Payroll & Timekeeping	350	.16
55321	File Clerks	980	.44
55323	Order Clerks-Materials, Merchandise, & Service	480	.21
55326	Procurement Clerks	280	.12

OES CODE	OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
55328	Statistical Clerks	410	.18
55332	Interviewing Clerks, Except Personnel & Social Welfare	2,140	.95
55338	Bookkeeping, Accounting, & Auditing Clerks	1,580	.70
55341	Payroll & Timekeeping Clerks	320	.14
55344	Billing, Cost & Rate Clerks	2,730	1.21
55347	General Office Clerks	5,450	2.42
56002	Billing, Posting, & Calculating Machine Operators	490	.22
56011	Computer Operators-Except Peripheral Equipment	560	.25
56014	Peripheral EDP Equipment Operators	50	.02
56017	Data Entry Keyers, Except Composing	940	.42
56099	All Other Machine Operators	40	.02
57102	Switchboard Operators	1,980	.88
58002	Dispatchers-Police, Fire, & Ambulance	50	.02
58023	Stock Clerks-Stockrooms, Warehouse, or Storage Yard	1,700	.76
58028	Traffic, Shipping, & Receiving Clerks	230	.10
58099	All Other Material Recording, Scheduling, & Distributing Workers	240	.11
59999	All Other Clerical & Administrative Support Workers	2,070	.92
61008	Housekeepers	1,300	.58
61099	All Other Supervisors/Managers-Service	1,030	.46
63047	Guards & Watch Guards	1,850	.82
65008	Waiters & Waitresses	70	.03
65011	Food Service, Outside	2,790	1.24
65014	Dining Room & Cafeteria Attendants & Bartender Helpers	690	.31
65017	Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria	450	.20
65021	Bakers, Bread & Pastry	180	.08
65023	Butchers & Meat Cutters	30	.01
65028	Cooks, Institution or Cafeteria	2,440	1.09
65035	Cooks, Short Order	160	.07
65038	Food Preparation Workers	3,490	1.55
65099	All Other Food Service Workers	950	.42
66002	Dental Assistants	50	.02
66005	Medical Assistants	1,170	.52
66008	Nursing Aides, Orderlies, & Attendants	19,350	8.61

OES CODE	OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
66011	Home Health Aides	60	.03
66014	Psychiatric Aides	3,670	1.63
66017	Physical & Corrective Therapy Assistants & Aides	870	.39
66021	Occupational Therapy Assistants & Aides	130	.06
66023	Ambulance Drivers & Attendants -Except Emergency Medical Technicians	40	.02
66026	Pharmacy Assistants	1,850	.82
66099	All Other Health Service Workers	1,790	.80
67002	Maids & Housekeeping Cleaners	7,010	3.12
67005	Janitors & Cleaners-Except Maids & Housekeeping Cleaners	3,510	1.56
67011	Elevator Operators	60	.03
67099	All Other Cleaning & Building Service Workers-Except Private Household	800	.36
68002	Barbers	30	.01
68005	Hairdressers, Hairstylists, Cosmetologists	50	.02
68038	Child Care Workers	340	.15
69999	All Other Service Workers	120	.05
79014	Gardeners & Groundskeepers-Except Farm	490	.22
81002	First Line Supervisors/Managers-Mechanics, Installers, & Repairers	280	.12
81005	First Line Supervisors/Managers-Construction & Extractive Workers.	90	.04
81099	All Other First Line Supervisors/ Managers-Production, Construction, Maintenance & Related	210	.09
83000	Inspectors & Related Occupations	10	.00
85110	Machinery Maintenance Mechanics	280	.12
85132	Maintenance Repairers, Gen Utility	2,070	.92
85902	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	240	.11
85908	Electromedical & Biomedical Equipment Repairers	260	.12
85956	Menders-Garments, Linens, & Related.	100	.04
85999	All Other Mechanics, Installers, & Repairers	170	.08
87102	Carpenters	330	.15
87202	Electricians	300	.13

OES CODE	OCCUPATION	ESTIMATED EMPLOYMENT	PERCENT OF TOTAL EMPLOYMENT
87402	Painters & Paperhangers, Construction & Maintenance	370	.17
87502	Plumbers, Pipefitters, & Steamfitters	200	.09
87899	All Other Construction Trade Workers	100	.04
89108	Machinists	10	.00
89923	Medical Appliance Makers	20	.01
89999	All Other Precision Workers	20	.01
92721	Sewing Machine Operators, Non-Garment	30	.01
92726	Laundry & Dry Cleaning Machine Operators & Tenders-Except Pressing	1,250	.56
92728	Pressing Machine Operators & Tenders -Textile, Garment, & Related Material	240	.11
92926	Boiler Operators & Tenders, Low Pressure	170	.08
92997	All Other Machine Setters & Set-Up Operators	170	.08
92998	All Other Machine Operators & Tenders	30	.01
93900	All Hand Workers	40	.02
95032	Stationary Engineers	310	.14
95099	All Other Plant & System Operators	20	.01
97105	Truck Drivers, Light-Including Delivery & Route Workers	370	.17
97199	All Other Motor Vehicle Operators	40	.02
97900	All Material Moving Equipment Operators	30	.01
98000	Helpers, Laborers, & Movers, Hand-Excluding Agricultural & Forestry Laborers	690	.31

GLOSSARY OF TERMS

ES-202-Quarterly Report of Employment and Wages: A listing of all employing units, within the state, covered under the Unemployment Insurance Law.

Establishment: An economic unit which produces goods or services. In most instances, each establishment is a single physical location and is engaged in one predominate type of economic activity for which an industry code is applicable. Establishments are also referred to as reporting units.

Standard Industrial Classification (SIC): The SIC is the classification of establishments by type of economic activity in which engaged. It is a classification of establishments, rather than legal entities or enterprises by kinds of business, and not by occupations or commodities. It encompasses all economic activity.

Universe: Total establishments or units covered under the ES-202, Quarterly Report of Employment and Wages.

Usable Response: After initial classification and schedule review, all usable employment data.